



MATERIAL REPORT

REPORT NUMBER: KK2215

DATE: 2/20/98

TITLE: General evaluation of N1220-70.

PURPOSE: To provide general information.

CONCLUSION: N1220-70 is an NSF 51 approved material exhibiting typical physical properties. N1220-70 also meets FDA requirements.

Recommended Temperature Range: -30 to 225F

Recommended for: petroleum oils, water (up to 212F),
Salt & Alkali solutions, weak acids

Not Recommended for: aromatic fuels, strong acids,
glycols, ozone, polar solvents

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REPORT DATA

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NSF STANDARD 51 COMPOUND

<u>N1220-70</u>	<u>Production Limits</u>	<u>Typical Data</u>
Hardness	70 (± 5)	71
Tensile	1800	2200
Elongation	400	500
Specific Gravity	1.39 (± 0.02)	1.39
 Compression Set (70 hr @ 212 F) ASTM D395(B) % (data from 7-22-01 lab report)		 38.6